

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 6,770,132 B1  
APPLICATION NO. : 09/309361  
DATED : August 3, 2004  
INVENTOR(S) : Burrows

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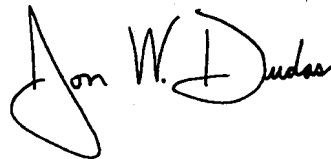
It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In section 56 of the cover page by US patent 4,196,963 remove the “\*”

In section 57 of the cover page, after “ramp down rate.”, insert --In another aspect of the invention a lithium niobate structure such as an optical waveguide or an optical modulator comprises an optically transparent portion that is substantially void of free protons.--

Signed and Sealed this

Second Day of October, 2007

A handwritten signature in black ink, reading "Jon W. Dudas". The signature is stylized, with a large loop for the 'J' and a cursive 'D'.

JON W. DUDAS  
*Director of the United States Patent and Trademark Office*